

Federal Communications Commission
Washington, DC USA
Attn: All Interested Parties

Subject: Docket number 03-104

I feel that the damage to the amateur radio community(over 600,000 strong according to your records) will be devastating if this docket is approved. You should know that amateur radio operators have a rich heritage in the develop of the electronics industry of this country. I gained an amateur license at age 12, attended Stanford University as a result of ham contacts, and later started Tucker Electronics Company. None of this would have likely occurred if I had not started out with ham radio.

Amateur Radio Operators have also served our country well in times of crisis, such as September 11, 2001 when all the high powered cell phone and other communication systems failed.

It won't be possible to arrange help for a sinking ship if you can't hear their SOS messages because of 20dB over S9 noise levels. Of course, the power companies don't care about this.

If the radio amateurs of this country are not allowed to operate because of excess noise from this proposed project, they will have little incentive to continue as licensed operators or even get a license in the future. At a time when we are worried about producing engineers in the country, we are taking steps to discourage individuals from pursuing such a career.

I currently have two different high speed internet services at my home (DSL and Cable). Others can utilize the satellite services that are available. Interest on the part of the consumer in high speed internet service appears to have peaked. I think that the FCC and other companies just don't realize that the majority of people who have it don't really utilize it as the manufacturers had hoped. I see no compelling need for additional services, especially when they cause significant damage. Are the power companies prepared to buy all the equipment owned by amateur radio operators if they can no longer use it? I would think that the power companies and the FCC would be financially liable if they destroy a service like amateur radio. I know that I have a personal investment of over \$100,000 in the equipment that I own.

I am sure that you also know that the power companies have a long term record of very poor service in dealing with noise problems with their current systems. Many amateurs are forced to spend many hours of time trying to get a power line company to replace defective equipment that is causing noise. Some are never able to do so. I am sure that they would have very little interest in even considering noise problems from this type of system. I know that the FCC does not have the personnel to help with noise problems.

One only has to consider the bad cable systems in the country that cause significant interference to many types of people.

I would urge you at least to delay this proposal and have some reasonable consulting work done to determine the magnitude of the problem. I believe that you are being negligent in your duties if you do not do so. I am sending a copy of this letter to the two senators and several congressmen that I know personally to let them know of this pending power grab by the utility companies with apparently the aid of the FCC. I am very disappointed to be told that the Commission appears to be favoring the power companies with no delay. To me that is a national tragedy; however, I guess this is how large business is able to achieve their goals.

Sincerely,

James R. Tucker
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